

LISTING OF CLAIMS:

The below listing of claims will replace all prior versions, and listings, of claims in the application.

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Claim 1 (currently amended): A club head for a golf club, the club head comprising a strike face and an outer shell defining a head volume of the club head, said club head having a first moment of inertia about a first axis that extends generally horizontally and parallel to said strike face, a second moment of inertia about a second axis that lies generally vertically and perpendicular to said first horizontal axis, and a center of gravity, said center of gravity lying below a horizontal centerline of said club head,

and wherein said first moment of inertia, in units of kilograms millimeters squared ($\text{kg}\cdot\text{mm}^2$), is greater than or equal to approximately 77 plus 0.46 times the head volume, in units of cubic centimeters (cc).

Claim 2 (original): The club head of Claim 1, wherein the first moment of inertia in units of kilograms millimeters squared ($\text{kg}\cdot\text{mm}^2$) is greater than or equal to approximately 107 plus .46 times the head volume in cubic centimeters (cc).

Claim 3 (original): The club head of Claim 1, wherein said center of gravity lies more than 1 millimeter below the horizontal centerline.

Claim 4 (original): The club head of Claim 3, wherein the first moment of inertia in units of kilograms millimeters squared ($\text{kg}\cdot\text{mm}^2$) is greater than or equal to approximately 107 plus .46 times the head volume in cubic centimeters (cc).

Claim 5 (original): The club head of Claim 1, wherein said club head has a mass less than 250 grams.

Claim 6 (original): The club head of Claim 1, wherein said club head has a mass less than 230 grams.

Claim 7 (original): The club head of Claim 1, wherein said club head has a mass less than 210 grams.

Claim 8 (original): The club head of Claim 1, wherein said club head further includes a hosel and said center of gravity is located between 12 and 25 millimeters from an axis that lies along the center of said hosel.

Claim 9 (original): The club head of Claim 1, wherein said club head further includes a hosel and said center of gravity is located between 16 and 20 millimeters from an axis that lies along the center of said hosel.

Claim 10 (original): The club head of Claim 1, wherein said club head further includes a hosel and said center of gravity is located between 17 and 18 millimeters from an axis that lies along the center of said hosel.

Claim 11 (original): The club head of Claim 1, wherein said head volume is greater than 300 centimeters cubed.

Claim 12 (original): The club head of Claim 11, wherein said club head further includes a hosel and said center of gravity is located between 12 and 25 millimeters from an axis that lies along the center of said hosel.

Claim 13 (original): The club head of Claim 11, wherein said club head further includes a hosel and said center of gravity is located between 16 and 20 millimeters from an axis that lies along the center of said hosel.

Claim 14 (original): The club head of Claim 11, wherein said club head further includes a hosel and said center of gravity is located between 17 and 18 millimeters from an axis that lies along the center of said hosel.

Claim 15 (original): The club head of Claim 1, wherein said head volume is less than 200 centimeters cubed.

Claim 16 (original): The club head of Claim 15, wherein said center of gravity lies more than 2 millimeters below the horizontal centerline.

Claim 17 (original): The club head of Claim 15, wherein said club head further includes a hosel and said center of gravity is located between 12 and 25 millimeters from an axis that lies along the center of said hosel.

Claim 18 (original): The club head of Claim 15, wherein said club head further includes a hosel and said center of gravity is located between 16 and 20 millimeters from an axis that lies along the center of said hosel.

Claim 19 (original): The club head of Claim 15, wherein said club head further includes a hosel and said center of gravity is located between 17 and 18 millimeters from an axis that lies along the center of said hosel.

Claim 20 (previously amended): The club head of Claim 1, wherein said second moment of inertia is greater than 250 kilograms millimeters squared.

Claim 21 (previously amended): The club head of Claim 1, wherein said second moment of inertia is greater than 300 kilograms millimeters squared.

Claim 22 (original): The club head of Claim 1, wherein said club head includes a plurality of weights.

Claim 23 (original): The club head of Claim 22, wherein said plurality of weights lie along a front/back axis that extends generally perpendicular from said strike face.

Claim 24 (original): The club head of Claim 22, wherein said plurality of weights lie below said horizontal centerline.

Claim 25 (original): The club head of Claim 24, wherein said plurality of weights also lie along a front/back axis that extends generally perpendicular from said strike face.

Claim 26 (currently amended): A club head for a golf club, the club head comprising a strike face, an outer shell defining an interior volume, and a plurality of weights ~~being~~ positioned substantially ~~about~~ along a front/back axis that extends generally perpendicular from said strike face and ~~also being positioned~~ entirely below a horizontal centerline of said club head, wherein the volume of said club head is greater than or equal to ~~200~~ 250 cubic centimeters (cc) and said plurality of weights comprise 10 percent to 40 percent of said the total mass of the club head.

Claim 27 (original): The club head of Claim 26, wherein said club head further includes a sole plate and said plurality of weights are secured to said sole plate.

Claim 28 (previously amended): The club head of Claim 26, wherein said club head has a total mass of between 180 and 250 grams.

Claim 29 (currently amended): The club head of Claim 26, wherein said club head has a total mass of between 180 grams and 250 grams and said plurality of weights comprise 25 percent to ~~50~~ 40 percent of said total mass of the club head.

Claim 30 (previously added, but not examined): The club head of Claim 26, wherein said club head has a volume greater than or equal to 300 cubic centimeters (cc).